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PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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### UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 3692P007XD3

(maximum 12 characters)

First Named Inventor Vladimir Rumennik, et al.

Title: HIGH-VOLTAGE TRANSISTOR WITH MULTI-LAYER CONDUCTION REGION

Express Mail Label No. EL143564262US

ADDRESS TO: **Commissioner of Patents and Trademarks**  
**Box Patent Application**  
**Washington, D. C. 20231**

### APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. XX **Fee Transmittal Form (e.g., PTO/SB/17)**  
(Submit an original, and a duplicate for fee processing)
2.        **Applicant Claims Small Entity Status. (37 CFR 1.27)**
3. XX **Specification (Total Pages 46)**  
(preferred arrangement set forth below)
  - Descriptive Title of the Invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference sequence listing, a table,  
or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. XX **Drawings(s) (35 USC 113) (Total Sheets 15)**
5. XX **Oath or Declaration (Total Pages 8)**
  - a.        Newly Executed (Original or Copy)
  - b. XX Copy from a Prior Application (37 CFR 1.63(d))  
(for Continuation/Divisional with Box 18 completed)
    - i.        **DELETIONS OF INVENTOR(S)** Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
  - c.        Unsigned.
6. XX **Application Data Sheet. (37 CFR 1.76)**
7.        CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8.        Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
  - a.        Computer Readable Form (CRF)
  - b.        Specification Sequence Listing on:
    - i.        CD-ROM or CD-R (2 copies), or
    - ii.        paper
  - c.        Statement verifying identity of above copies

# **ACCOMPANYING APPLICATION PARTS**

9. ☐ **Assignment Papers (cover sheet & documents(s))**
10. ☐ a. Separate 37 CFR 3.73(b) Statement (where there is an assignee)
- ☐ b. Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☒ **a. Information Disclosure Statement (IDS)/PTO-1449**
- ☐ b. Copies of IDS Citations
13. ☒ **Preliminary Amendment**
14. ☒ **Return Receipt Postcard (MPEP 503) (Should be specifically itemized)**
15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☐ **Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.**
17. ☐ Other: \_\_\_\_\_

**18A. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:**

☐ Continuation ☒ Divisional ☐ Continuation-in-part (CIP)  
**Of Prior Application No.:** 09/574,563 **Examiner** Hu, S. **Group Art Unit** 2811  
 (which is a \_\_\_\_\_ continuation/ XXX divisional/ \_\_\_\_\_ CIP of prior application no. 09/245,030)  
 which is a \_\_\_\_\_ continuation/ \_\_\_\_\_ divisional/ XX CIP of prior application no. 08/744,182)  
 (List entire chain of priority)

**Applicant(s):** Also include a Preliminary Amendment to amend the specification to claim priority.  
**For CONTINUATION AND DIVISIONAL APPS only:** The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**18B. Statement under 37 CFR 3.73(b) for continuing application:**

The undersigned states that POWER INTEGRATIONS, INC. (name of assignee) is the assignee of the entire right, title, and interest in the accompanying patent application by virtue of an assignment recorded in the Patent and Trademark Office on April 22, 1999 at Reel No. 9908 Frame No. 0576 (or a copy of which is attached).

## **19. Correspondence Address**

\_\_\_\_\_ Customer Number or Bar Code Label \_\_\_\_\_  
 or \_\_\_\_\_ (Insert Customer No. or Attach Bar Code Label here)  
☒ Correspondence Address Below

**NAME** Bradley J. Berezna  
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP  
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Seventh Floor  
**CITY** Los Angeles **STATE** California **ZIP CODE** 90025-1026  
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**Name (PRINT/TYPE)** Bradley J. Berezna **Registration No.:** 33,474

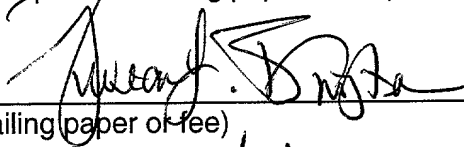
**Signature:**  **Date:** 9/20/01

"Express Mail" mailing label number: EL143564262US  
Date of Deposit: September 20, 2001

I hereby certify that I am causing this Utility Transmittal and copy thereof, attached Fee Transmittal and copy thereof, Application Data Sheet, copy specification, drawings and Declaration from parent application serial no 09/574,563, Preliminary Amendment, Information Disclosure Statement together with attached PTO-1449, and check in the amount of \$1,106.00, to be deposited with the United States Postal Service "Express Mail Post Office to Addressee" service on the date indicated above and that this paper or fee has been addressed to the Commissioner of Patents and Trademarks, Box Patent Application, Washington, D. C. 20231

Vivian Y. Buijten

(Typed or printed name of person mailing paper or fee)



(Signature of person mailing paper or fee)

9/20/01

(Date signed)

**FEE TRANSMITTAL FOR FY 2001****TOTAL AMOUNT OF PAYMENT (\$)** \$ 1,106.00**Complete if Known:**

Application No. Not Yet Assigned  
 Filing Date September 20, 2001  
 First Named Inventor Rumennik, Vladimir, et al.  
 Group Art Unit Not Yet Assigned (Parent Group 2811)  
 Examiner Name Not Yet Assigned (Parent Examiner Hu, S.)  
 Attorney Docket No. 003692.P007XD3

**METHOD OF PAYMENT (check one)**

1. ☒ [ XX ] The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number 02-2666  
 Deposit Account Name \_\_\_\_\_

- ☐ [ XX ] Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

- ☐ [ ] Applicant claims small entity status. See 37 CFR 1.27

2. ☒ XX Payment Enclosed: ☒ XX Check  
 \_\_\_\_\_ Credit Card  
 \_\_\_\_\_ Money Order  
 \_\_\_\_\_ Other

**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity		Small Entity		Fee Description	Fee Paid
Code	Fee (\$)	Code	Fee (\$)		
101	710	201	355	Utility application filing fee	<u>710.00</u>
106	320	206	160	Design application filing fee	_____
107	490	207	245	Plant filing fee	_____
108	710	208	355	Reissue filing fee	_____
114	150	214	75	Provisional application filing fee	_____

**SUBTOTAL (1)** \$ 710.00**2. EXTRA CLAIM FEES**

		Extra Claims		Fee from below		Fee Paid	
Total Claims	<u>27</u>	- 20** =	<u>7</u>	X	<u>18.00</u>	=	<u>126.00</u>
Independent Claims	<u>3</u>	- 3** =	<u>0</u>	X	<u>80.00</u>	=	<u>000.00</u>
Multiple Dependent					<u>270.00</u>	=	<u>270.00</u>

**\*\*Or number previously paid, if greater; For Reissues, see below.**

Large Entity		Small Entity		Fee Description
Code	Fee (\$)	Code	Fee (\$)	
103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim, if not paid
109	80	209	40	**Reissue independent claims over original patent
110	18	210	9	**Reissue claims in excess of 20 and over original patent

**SUBTOTAL (2)** \$ 396.00

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

<u>Large Entity</u>		<u>Small Entity</u>		<u>Fee Description</u>	<u>Fee Paid</u>
<u>Fee Code</u>	<u>Fee (\$)</u>	<u>Fee Code</u>	<u>Fee (\$)</u>		
105	130	205	65	Surcharge - late filing fee or oath	_____
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	_____
139	130	139	130	Non-English specification	_____
147	2,520	147	2,520	For filing a request for ex parte reexamination	_____
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	_____
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	_____
115	110	215	55	Extension for reply within first month	_____
116	390	216	195	Extension for reply within second month	_____
117	890	217	445	Extension for reply within third month	_____
118	1,390	218	695	Extension for reply within fourth month	_____
128	1,890	228	945	Extension for reply within fifth month	_____
119	310	219	155	Notice of Appeal	_____
120	310	220	155	Filing a brief in support of an appeal	_____
121	270	221	135	Request for oral hearing	_____
138	1,510	138	1,510	Petition to institute a public use proceeding	_____
140	110	240	55	Petition to revive - unavoidable	_____
141	1,240	241	620	Petition to revive - unintentional	_____
142	1,240	242	620	Utility issue fee (or reissue)	_____
143	440	243	220	Design issue fee	_____
144	600	244	300	Plant issue fee	_____
122	130	122	130	Petitions to the Commissioner	_____
123	50	123	50	Processing fee under 37 CFR 1.17(q)	_____
126	180	126	180	Submission of Information Disclosure Stmt	_____
581	40	581	40	Recording each patent assignment per property (times number of properties)	_____
146	710	246	355	For filing a submission after final rejection (see 37 CFR 1.129(a))	_____
149	710	249	355	For each additional invention to be examined (see 37 CFR 1.129(b))	_____
179	710	279	355	Request for Continued Examination (RCE)	_____
169	900	169	900	Request for expedited examination of a design application	_____
195	300	195	300	Publication fee for early, voluntary, or normal publication	_____
196	300	196	300	Publication fee for republication	_____
194	130	194	130	Request for voluntary publication or republication	_____
098	130	098	130	Processing fee under 37 CFR 1.17(i)	_____
091	1,240	091	1,240	Acceptance of unintentionally delayed claim for priority	_____

Other fee (specify) \_\_\_\_\_

Other fee (specify) \_\_\_\_\_

**SUBTOTAL (3) \$ 00.00**

\*Reduced by Basic Filing Fee Paid

**SUBMITTED BY:**Typed or Printed Name: Bradley J. BereznaSignature: [Signature] Date: 9/20/01Reg. Number: 33,474 Telephone Number: (408) 720-8300**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.